



# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	F	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/038,982	10/038,982 01/04/2002		Mark Albert	062891.0613	9525	
5073	7590	11/17/2005		EXAMINER		
BAKER BO			WANG, LIANG-CHE			
2001 ROSS A SUITE 600	AVENUE	i.	ART UNIT	PAPER NUMBER		
DALLAS, T	X 7520	1-2980	2155			
			DATE MAILED, 11/17/2006			

Please find below and/or attached an Office communication concerning this application or proceeding.

		Applica	Application No. Applicant(s)						
Office Action Summary			982	ALBERT ET AL.					
			er	Art Unit					
			e Alex Wang	2155					
Period fo	The MAILING DATE of this communi r Reply	cation appears on ti	ne cover sheet with the	correspondence ad	ldress				
WHIC - Exter after - If NO - Failu Any r	ORTENED STATUTORY PERIOD FOR HEVER IS LONGER, FROM THE MANISIONS OF THE MA	AILING DATE OF T of 37 CFR 1.136(a). In no e unication. tutory period will apply and will, by statute, cause the apply a	HIS COMMUNICATIO vent, however, may a reply be ti will expire SIX (6) MONTHS fron plication to become ABANDONI	N. mely filed n the mailing date of this c ED (35 U.S.C. § 133).					
Status									
1)⊠	Responsive to communication(s) file	d on <i>02 September</i>	2005.						
•	This action is <b>FINAL</b> . 2b) This action is non-final.								
3) 🗌	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is								
	closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.								
Dispositi	on of Claims								
4)⊠	4)⊠ Claim(s) <u>1-31</u> is/are pending in the application.								
	4a) Of the above claim(s) is/are withdrawn from consideration.								
5) 🗌	Claim(s) is/are allowed.								
6)⊠	Claim(s) <u>1-31</u> is/are rejected.								
•	Claim(s) is/are objected to.								
8)[	S) Claim(s) are subject to restriction and/or election requirement.								
Applicati	on Papers								
9)	The specification is objected to by the	e Examiner.							
10)	10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.								
	Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).								
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).									
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.									
Priority (	ınder 35 U.S.C. § 119								
<ul> <li>12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) All b) Some * c) None of:</li> <li>1. Certified copies of the priority documents have been received.</li> <li>2. Certified copies of the priority documents have been received in Application No.</li> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> </ul>									
* See the attached detailed Office action for a list of the certified copies not received.									
Attachmen									
2) Notice 3) Inform	e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (P nation Discressive Statement(s) (PTO-1449 or		4) Interview Summar Paper No(s)/Mail D 5) Notice of Informal	Date	O-152)				
Pape	Paper No(s)/Mail Date 6)								

Application/Control Number: 10/038,982 Page 2

Art Unit: 2155

#### **DETAILED ACTION**

1. Claims 1-31 are presented for examination.

## The New Grounds of Rejection

Applicant's amendment and argument with respect to claims 1-31, filed on 9/02/2005
have been fully considered but they are deemed to be moot in views of the new grounds
of rejection.

## Claim Rejections - 35 USC § 103

- 3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
  - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- Claims 1-31 are rejected under 35 U.S.C. 103(a) as being unpatentable by Farris et al.,
   US Patent Number 6,122,357, hereinafter Farris, in views of Griffiths, US Patent Number 6,950,508, hereinafter Griffiths.
- 5. Referring to claim 1, Farris teaches a system for communicating user identification information over a communications network, comprising:
  - a. a first network interface (figure 1 SSP) operable to establish a communication session with a network user (Col 18 lines 7-10, figure 1, user 1A), the network

user having a network locator address (Col 10 lines 63-67, telephone address in this example is a network locator address, Col 8 lines 12-14);

b. a second network interface (figure 1, IP 23) operable to process a request sent by the user (Col 9 lines 41-47), in the communication session (figure 4A steps 10-11), the request forwarded by the first network interface and includes the network locator address of the network user (see figure 5, step 38, telephone is connected with IP, so IP is aware of the telephones connected to it. Telephone address in this example is a network locator address), the second network interface operable to determine if an identity of the network user associated with the network locator address is stored in a local memory of the second network interface (figure 4 A steps S12-S13, Col 19 line 52- Col 20 line 15), the second network interface operable to obtain additional information about the network user in response to the identity of the network user being stored in the local memory (steps S14-S15, Col 20 lines 24-32), the second network interface operable to process the request according to the additional information (IP terminates the operation (as processing the request) according to the obtaining the additional information).

Farris does not teach the first network interface operable to authenticate an identity of a network user.

However, Griffiths teaches SSP (as first network interface in Farris) is capable of authenticate telephone subscribers (as identity of a network user in Farris)(see Col 3 lines 55-58, and Col 5 lines 21-24.)

Application/Control Number: 10/038,982 Page 4

Art Unit: 2155

It would have been obvious to a person with ordinary skill in the art at the time the invention was made to incorporate the user identity authentication in SSP of Griffiths in Farris such that to have Farris's telephone subscriber being authenticated at the first network interface because both Farris and Griffiths teaches telephoning system with SSP and STP functions.

A person with ordinary skill in the art would have been motivated to make the modification to Farris because having the user to be authenticated in SSP would prevent unauthorized use of service to occur a taught by Griffiths.

- 6. Referring to claim 5, Farris as modified further teaches wherein the second network interface is operable to store the identity of the network user in the local memory and associated the identity of the network user with the network locator address (Col 20 lines 6-9, Col 10 lines 63-67).
- 7. Referring to claim 6, Farris as modified further teaches wherein the network is an Internet Protocol network and the network locator address is an Internet Protocol address (Col 8 lines 12-14, states Farris' system can be utilized in Internet network, each user could be an Internet based user, and each Internet based user would then have an IP address associated with it in a TCP/IP network.)
- 8. Referring to claim 7 Farris as modified further teaches wherein the additional information about the network user includes at least one service to be performed on the request (Col 20 lines 32-49.)

Application/Control Number: 10/038,982
Art Unit: 2155

9. Referring to claim 8, Farris as modified further teaches wherein the at least one service to be performed on the request includes rating and filtering content of an exchange of information with the network user associated with the request (Col 20 lines 32-49.)

- 10. Referring to claim 9, Farris as modified further teaches wherein the second network interface associated with the request, the network locator address, and the identity of the network user with the first network interface (figure 4A, steps S12-S15, and Col 10lines 63-67.)
- 11. Referring to claim 10, Farris as modified further teaches wherein the first network interface provides the second network interface with an association of the identity of the network user with the network locator address upon establishing the communication session steps figure 4A steps S1-S10.)
- 12. Referring to claims 11-16, 20-24, 26-37, claims 11-16, 20-24, 26-37 encompass the same scope of the invention as that of the claims 1, 5-10. Therefore, claims 11-16, 20-24, 26-37 are rejected for the same reason as the claims 1, 5-10.
- 13. Referring to claim 2 and 3, Farris as modified teaches a system as described in claim 1, and Farris has taught the step of determining that there is no network user identity associated with the network locator address of the network user stored in the local memory (Col 24 line 66 Col 25 line 1), Farris does not explicitly teach the step of providing the network user identity (from the user or first NT interface) to the second network interface in response to a query.

However, for a system having stored data in the second network interface to match with incoming requests, there must be ways to have the stored data being stored in

Art Unit: 2155

order to be compared in the future. The stored data would not exist without being provided from the system. In Farris system, the first network interface SSP is the central office (see figure 1), which manages all users associated data and also works as the head of the system (Col 9 lines 35-67). Therefore, if the stored data in the second network interface is being provided somehow, it must be provided from either the central office or from the user itself.

It would have been obvious to a person with ordinary skill in the art at the time the invention was made to have the first network interface and the user to provide the user identity to the second network interface because the stored user data would not exist itself, but must be provided from the system and the user data is definitely provided from the user originally.

A person with ordinary skill in the art would have been motivated to make the modification to Farris because sending the query to the obtain the user identification provides a way for Farris system to update it's stored user data in the second user interface.

- 14. Referring to claim 4, Farris as modified further teaches wherein the second network interface is operable to authenticate the identity of the network user received from the first network interface (Col 11 line 65 Col 20 line 5.)
- 15. Referring to claims 17-19 and 25, claims 17-19 and 25 encompass the same scope of the invention as that of the claims 2-4. Therefore, claims 17-19 and 25 are rejected for the same reason as the claims 2-4.

Application/Control Number: 10/038,982 Page 7

Art Unit: 2155

#### Conclusion

16. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

- 17. A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.
- 18. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Liang-che Alex Wang whose telephone number is (571)272-3992. The examiner can normally be reached on Monday thru Friday, 8:30 am to 5:00 pm.
- 19. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Saleh Najjar can be reached on (571)272-4006. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.
- 20. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published

Application/Control Number: 10/038,982

Art Unit: 2155

applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Page 8

Liang-che Alex Wang November 10, 2005

> SALEH NAJJAR SUPERVISORY PATENT EXAMINER